

SGCN and Habitat Stressors

Level 1 Threat Pollution

Level 2 Threat: Air-Bourne Pollutants

Description: Atmospheric pollutants from point and nonpoint sources

Species Associated With This Stressor: **Total SGCN:** 1: 4 2: 2 3:

Class	<i>Actinopterygii</i> (Ray-finned Fishes)	SGCN Category
Species: <i>Salvelinus alpinus oquassa</i> (Arctic Charr)		1
Severity: Moderate Severity	Actionability: Actionable with difficulty	
Notes: Acid precipitation and atmospheric deposition of pollutants is a concern.		
Class	<i>Aves</i> (Birds)	SGCN Category
Species: <i>Anthus rubescens</i> (American Pipit)		2
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Hg, Acid rain		
Species: <i>Catharus bicknelli</i> (Bicknell's Thrush)		1
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: HG and acid deposition		
Species: <i>Ammodramus nelsoni</i> (Nelson's Sparrow)		2
Severity: Moderate Severity	Actionability: Highly actionable	
Notes: Hg: Susceptible though not as bad a SALS. Both are top predators of inverts in saltmarshes		
Species: <i>Euphagus carolinus</i> (Rusty Blackbird)		1
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Hg, Acid rain		
Species: <i>Ammodramus caudacutus</i> (Saltmarsh Sparrow)		1
Severity: Moderate Severity	Actionability: Moderately actionable	
Notes: Hg; species is relatively high on food chain for a songbird, but a top predator in tidal marshes.		

Habitats Associated With This Stressor:

Macrogroup	Boreal Upland Forest
Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	
Habitat System Name: Acadian Sub-boreal Spruce Flat	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	
Habitat System Name: Acadian-Appalachian Montane Spr-Fir-Hwd Forest	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	
Habitat System Name: Boreal Jack Pine-Black Spruce Forest	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	
Macrogroup	Central Oak-Pine
Habitat System Name: Central Appalachian Dry Oak-Pine Forest	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	
Habitat System Name: Central Appalachian Pine-Oak Rocky Woodland	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	
Habitat System Name: North Atlantic Coastal Plain Hardwood Forest	
Notes: Atmospheric nitrogen, among others, but long term impacts are not clear	

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Macrogroup Central Oak-Pine

Habitat System Name: North Atlantic Coastal Plain Maritime Forest

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

Habitat System Name: Northeastern Interior Pine Barrens

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

Macrogroup Northern Hardwood & Conifer

Habitat System Name: Appalachian (Hemlock)-Northern Hardwood Forest

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

Habitat System Name: Laurentian-Acadian Northern Hardwoods Forest

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

Habitat System Name: Laurentian-Acadian Red Oak-Northern Hardwood Forest

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

Habitat System Name: Northeastern Coastal and Interior Pine-Oak Forest

Notes: Atmospheric nitrogen, among others, but long term impacts are not clear

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The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.